



PTO/SB/08A (08-03)
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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/664,272
		Filing Date	September 15, 2003
		First Named Inventor	Tohru Segawa et al.
		Art Unit	1731
		Examiner Name	Unknown <i>Senn Vincent</i>
Sheet 1 of 3	Attorney Docket Number	37904-0033.1	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>SV</i>	<i>X</i>	US- 6,458,445 B1	10/01/2002	Inaki	<i>class/sub</i>
<i>SV</i>	<i>X</i>	US- 6,425,168 B1	06/30/2002	Takaku	
<i>SV</i>	<i>X</i>	US- 5,807,416	09/15/1998	Kemmochi et al.	
<i>SV</i>	<i>X</i>	US- 6,150,006	11/21/2000	Hellmann et al.	
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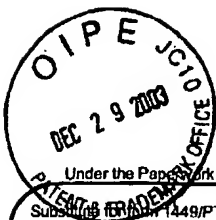
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
<i>SV</i>	<i>X</i>	WO 98/44538	10/08/1998	Heraeus Quarzg.	
<i>SV</i>	<i>X</i>	WO 02/11166 A2	02/07/2002	Heraeus Quarzg.	
<i>SV</i>	<i>X</i>	JP 2000-21888	01/21/2000	Shin-Etsu Quar.	
<i>SV</i>	<i>X</i>	JP 7-267679	10/17/1995	Shin-Etsu Quar.	
<i>SV</i>	<i>X</i>	JP 10-273339	10/13/2003	Shin-Etsu Quar.	
<i>SV</i>	<i>X</i>	JP 7-315872	12/5/1995	Shin-Etsu Quar.	

Examiner Signature	<i>Senn Vincent</i>	Date Considered	<i>10-22-04</i>
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*EXAMINER: Indicate if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	3	of	3	Attorney Docket Number	37904-0033.1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>SV</i>		Patent Abstracts of Japan. Publication no. 07267679 A, October 17, 1995. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 10-273339, October 13, 1998. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 10-059744, March 3, 1998. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 10-059744, March 3, 1998. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 11-106225, April 20, 1994. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 11-130451, May 18, 1999. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		Patent Abstracts of Japan. Publication no. 2000-021888, January 21, 2000. Shin-Etsu Quartz Products Co. Ltd.	
<i>SV</i>		O'HANLON. JOHN F. Advances in Vacuum Contamination Control for Electronic Materials Processing. Journal of Vacuum Svcs. Jul/Aug. 1987.	

Examiner Signature	<i>Sean Vincent</i>	Date Considered	<i>10-22-04</i>
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